

HYDRONIC SYSTEM CONTROL FOR HEATING AND COOLING

A control system for controlling delivery of either heated or cooled water over a common water line to a plurality of heat exchangers. The control system includes a hydronic system controller which polls the heating or cooling demands of zone controllers controlling the respective delivery of water to the individual heat

5 A exchangers. The hydronic system controller is operative to implement a changeover between delivery of heated ~~or cooled~~ water to delivery cooled water or vice versa.

A The implemented changeover preferably includes checking the temperature of the water being returned to the source or sources for heating or cooling the water as well as defining a changeover time period which must occur in the event that the

10 temperature of the water in the return line is not within a predefined range.